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A

FIFTEENTH ANNUAL REPORT

OF THE

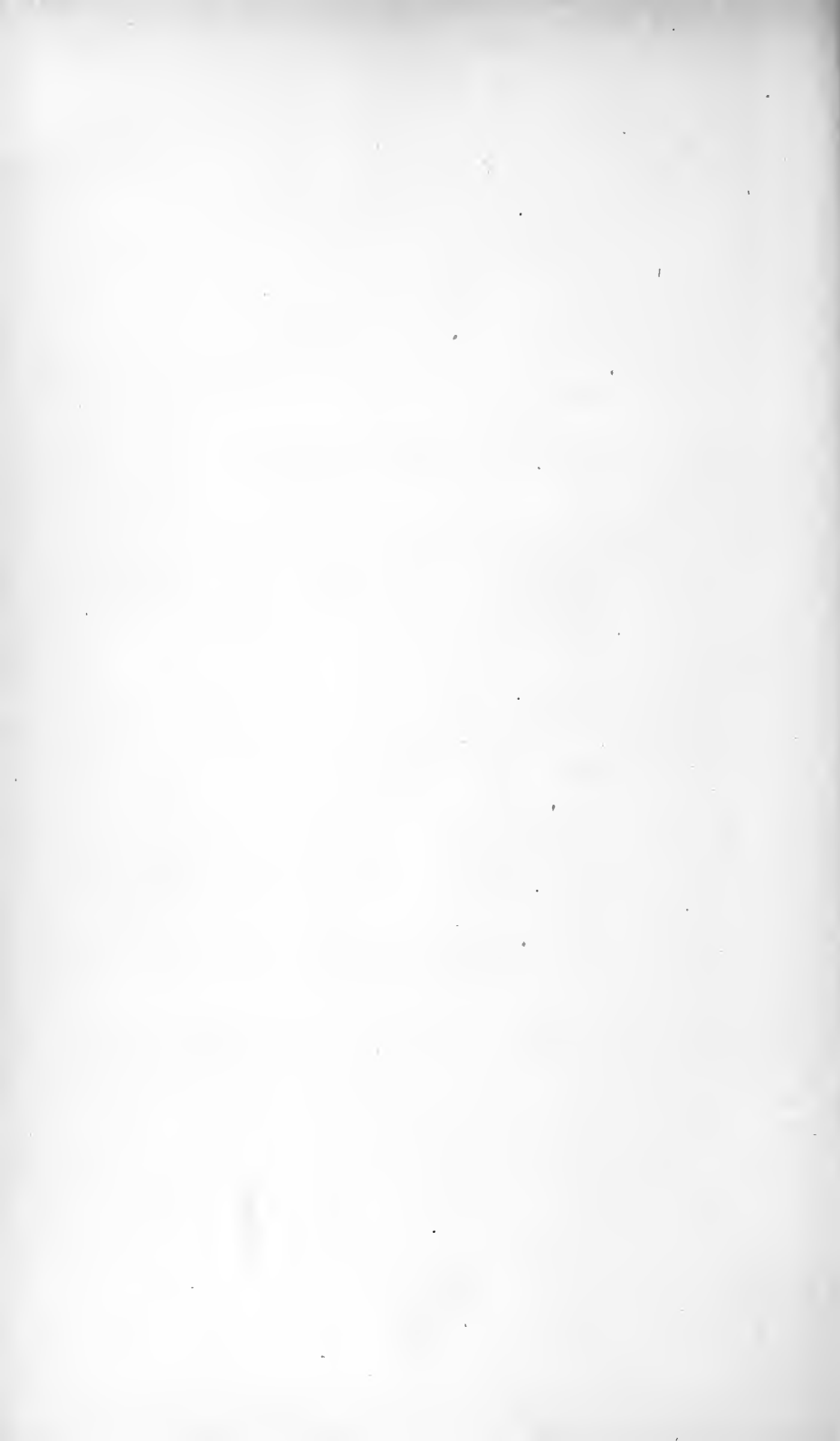
21-22.
WORCESTER INSANE ASYLUM

AT

WORCESTER,

FOR THE

YEAR ENDING SEPTEMBER 30, 1892.



OFFICERS OF THE ASYLUM.

TRUSTEES.

| | |
|-------------------------------|------------|
| THOMAS H. GAGE, | WORCESTER. |
| HENRY S. NOURSE, | LANCASTER. |
| ROCKWOOD HOAR, | WORCESTER. |
| FRANCIS C. LOWELL, | BOSTON. |
| ELLEN S. HALE, | BOSTON. |
| FRANCES M. LINCOLN, | WORCESTER. |
| A. GEORGE BULLOCK, | WORCESTER. |


RESIDENT OFFICERS.

| | |
|-----------------------------------|-----------------------------|
| ERNEST V. SCRIBNER, M.D., | <i>Superintendent.</i> |
| HARTSTEIN W. PAGE, M.D., | <i>Assistant Physician.</i> |
| CLARENCE R. MACOMBER, | <i>Clerk and Steward.</i> |
| SOPHIA N. GRAVES, | <i>Matron.</i> |

| | |
|----------------------------|------------------|
| WILLIAM SHERMAN, | <i>Engineer.</i> |
|----------------------------|------------------|

TREASURER.

| | |
|------------------------|------------|
| ALBERT WOOD, | WORCESTER. |
|------------------------|------------|



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TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Worcester Lunatic Hospital, acting for the Worcester Insane Asylum, respectfully present their fifteenth annual report, it being for the year ended Sept. 30, 1892, submitting with it and as a part of it the reports of the superintendent and treasurer, in which will be found in detail all the information necessary to a full knowledge of the work of the year and of the condition of the institution.

It will be seen that the number of patients has been slightly larger than in the year before, and that the wards have been constantly full, the daily average having been 427. It will also be learned that the health of the inmates has been as good as usual, no serious acute or epidemic disease having prevailed; and that the death rate has varied but little from that of previous years.

The deaths in the asylum are nearly all due to chronic disease, and for the most part are attributable directly or indirectly to the peculiar condition of the patients who are here brought together. The vitality of the chronic insane is low, and they fall an easy prey to every form of disease arising from depraved conditions of the blood, and from imperfect or perverted assimilation of food, with consequent poor nutrition. Consumption is, and always has been, responsible for a very large proportion of deaths. This emphasizes the importance, everywhere insisted upon and here

always kept in view, of a wholesome and liberal dietary for these unfortunate persons. And it emphasizes, too, the importance, so universally recognized, of pure and fresh air, good ventilation, perfect sewerage, cleanliness, bright and sunny apartments and corridors, and exercise out of doors, — in all of which respects this comparatively new asylum, in an old but now excellent building, is the equal of any of its contemporaries.

It will be remembered that in previous reports allusion has been frequently made to extensive repairs and improvements on and in the old buildings, which were begun by Dr. Quinby before the recent fire, and which had been carried on by him, together with the process of rebuilding, since that time. These improvements had not been completed at the time Dr. Quinby left to assume his duties as superintendent of the hospital, and work upon them has been since, for various reasons, practically suspended. It is, however, a pleasure to report now that Dr. Scribner will soon resume it, and carry it gradually on to the completion of the original plans. Much of it will be done by patients, with the assistance and supervision of the carpenter, mason and painter regularly employed at the institution. When all is done it will add greatly to the attractiveness and convenience of the wards.

Life at the asylum is ordinarily monotonous and uneventful, and the year now ended has not been in this respect exceptional. The service of the officials is not animated and inspired, as in most institutions for the insane, by the hope and expectation of recoveries. It is a pure philanthropy, undertaken, not to cure, but to mitigate one of the saddest of human conditions. And yet to a task so little attractive and encouraging the officers and employees devote themselves with an assiduity and faithfulness which it is a pleasure as well as a duty to acknowledge and commend. No year in the history of the institution has in such service exceeded that which now closes. To all, and especially to Dr. Scribner, are due and extended the thanks of the Board.

There have been no changes in the official staff of the asylum since the last report.

A reference to the treasurer's report will show that the financial affairs of the asylum are in satisfactory condition, and that the temporary loan made by the hospital to this institution, and to which allusion was made in the last annual report, has been repaid.

THOMAS H. GAGE.
HENRY S. NOURSE.
ROCKWOOD HOAR.
FRANCIS C. LOWELL.
ELLEN S. HALE.
FRANCES M. LINCOLN.
A. G. BULLOCK.

WORCESTER, Sept. 30, 1892.

OFFICERS AND THEIR SALARIES.

| | |
|---|------------|
| ERNEST V. SCRIBNER, M.D., <i>Superintendent</i> , | \$2,000 00 |
| HARTSTEIN W. PAGE, M.D., <i>Assistant Physician</i> , | 1,000 00 |
| CLARENCE R. MACOMBER, <i>Clerk and Steward</i> , | 1,000 00 |
| SOPHIA N. GRAVES, <i>Matron</i> , | 325 00 |
| WILLIAM SHERMAN, <i>Engineer</i> , | 1,000 00 |
| ALBERT WOOD, <i>Treasurer</i> , | 400 00 |

VALUE OF STOCK AND SUPPLIES,

OCT. 1, 1892.

| | |
|--|-------------|
| Live stock, | \$425 00 |
| Produce of the garden on hand, | 1,500 00 |
| Carriages and agricultural implements, | 650 00 |
| Machinery and mechanical fixtures, | 9,000 00 |
| Beds and bedding in inmates' department, | 9,500 00 |
| Other furniture in inmates' department, | 3,500 00 |
| Personal property of State in superintendent's department, | 9,500 00 |
| Ready-made clothing, | 300 00 |
| Dry goods, | 1,100 00 |
| Provisions and groceries, | 2,000 00 |
| Drugs and medicines, | 350 00 |
| Fuel, | 2,000 00 |
| Library, | 500 00 |
| Other supplies, | 2,500 00 |
| | <hr/> |
| | \$42,825 00 |

TREASURER'S REPORT.

To the Trustees of the Worcester Lunatic Hospital, acting for the Worcester Insane Asylum.

I herewith submit my fifteenth annual report on the finances of the Worcester Insane Asylum for the year ending Sept. 30, 1892.

RECEIPTS.

Cash on hand Sept. 30, 1891:—

| | | |
|-------------------------------------|------------|-------------------|
| Cash belonging to asylum, | \$2,811 83 | |
| Deposits of inmates, | 1,055 80 | |
| | | <u>\$3,867 63</u> |

Amounts received:—

| | | |
|---|-------------|--------------------|
| From the Commonwealth, for support of patients, | \$22,538 65 | |
| From cities and towns, for support of patients, | 48,776 19 | |
| From other sources, | 653 54 | |
| From inmates (on deposit), | 37 17 | |
| | | <u>72,005 50</u> |
| | | <u>\$75,873 18</u> |

The expenditures for the year have been as follows:—

| | |
|-------------------------------|-------------|
| Salaries and wages, | \$22,406 65 |
|-------------------------------|-------------|

Provisions and supplies:—

| | | |
|---|-------------|--------------------|
| Meats of all kinds, | \$3,957 77 | |
| Fish of all kinds, | 966 16 | |
| Fruit and vegetables, | 2,136 35 | |
| Flour, | 4,771 90 | |
| Meal for table, | 97 90 | |
| Hay and grain, | 263 70 | |
| Tea and coffee, | 792 33 | |
| Sugar and molasses, | 830 70 | |
| Milk, butter and cheese, | 7,962 84 | |
| Salt and other groceries, | 856 03 | |
| All other provisions, | 1,856 63 | |
| | | <u>24,492 31</u> |
| Clothing and material, | \$4,023 71 | |
| Fuel, | 5,228 13 | |
| Lights, | 1,152 15 | |
| | | <u>\$10,403 99</u> |
| <i>Amounts carried forward,</i> | \$10,403 99 | \$46,898 96 |

| | | |
|---|-------------|--------------------|
| <i>Amounts brought forward,</i> | \$10,403 99 | \$46,898 96 |
| Medicine and medical supplies, | 363 83 | |
| Furniture and furnishings, | 1,115 60 | |
| Crockery, | 595 67 | |
| Beds and bedding, | 863 94 | |
| Transportation, | 91 82 | |
| Travelling, | 40 00 | |
| Trustees' expenses, | 32 04 | |
| Soap and water, | 1,027 90 | |
| Stationery, | 86 76 | |
| Undertaking, | 170 00 | |
| Repairs, | 3,644 57 | |
| All other current expenses, | 1,665 57 | |
| | <hr/> | 20,101 69 |
| Total current expenses, | | \$67,000 65 |
| Loan (paid Worcester Lunatic Hospital), | \$5,000 00 | |
| Refunded inmates (on deposits), | 5 70 | |
| | <hr/> | 5,005 70 |
| Total expenditure, | | \$72,006 35 |
| Cash on hand Sept. 30, 1892, | | 3,866 83 |
| | | <hr/> |
| | | <u>\$75,873 18</u> |

RESOURCES.

| | | |
|--|------------|-------------|
| Cash on hand, | \$3,866 83 | |
| Due from the Commonwealth for support, | 6,203 79 | |
| from cities and towns, | 13,602 16 | |
| from other sources, | 315 25 | |
| | <hr/> | \$23,988 03 |

LIABILITIES.

| | | |
|--------------------------------|------------|-------------|
| Due for supplies and expenses, | \$4,161 87 | |
| for salaries and wages, | 1,906 33 | |
| for inmates (cash on deposit), | 1,087 27 | |
| | <hr/> | 7,155 47 |
| Total surplus, | | \$16,832 56 |

Respectfully submitted,

ALBERT WOOD,

Treasurer.

WORCESTER, MASS., Oct. 1, 1892.

WORCESTER, MASS., Oct. 31, 1892.

The undersigned has this day carefully compared the treasurer's statement of expenditures for the year ending Sept. 30, 1892, with the vouchers which are on file at the asylum, also the statement of cash received with estimated earnings, and found them to be correct.

GEO. L. CLARK,
Auditor of Accounts.

SUPERINTENDENT'S REPORT.

To the Trustees of the Worcester Lunatic Hospital, acting for the Worcester Insane Asylum.

I herewith present the fifteenth annual report of the superintendent of the Worcester Insane Asylum.

At the beginning of the present official year there remained in the asylum 411 patients, — 205 males and 206 females. During the year 57 males and 31 females have been admitted, making a total of 499 cases, — 262 males and 237 females. Of this number 7 males and 6 females have been discharged, and 22 males and 15 females have died, leaving in the asylum Sept. 30, 1892, 233 males and 216 females, — a total of 449. Of those admitted, 27 males and 17 females came from the Worcester Lunatic Hospital, 15 males and 6 females from Taunton, 14 males and 6 females from Danvers, 1 male from the State Farm and 2 females returned from boarding out. The cities and towns furnished a trifle more than seventy per cent. of the number, and the country districts the remainder. Of the whole number under treatment, 146 were supported by the State and 303 by towns.

Of those discharged, 1 was taken to the Boston Lunatic Hospital, 1 to the State Farm at Bridgewater, 1 to the Worcester Lunatic Hospital, 1 went to California, 2 went home with relatives, 2 escaped and have never been found, and 5 were boarded out in families by the inspector of institutions.

It was found necessary to send back to the asylum 2 females out of the 5 persons boarded out. One was taken

ill and required constant medical attention and nursing, and the other it was found difficult to properly care for with the conveniences afforded by an ordinary house. The greatest effort was made, in the selection of these cases, to send only those in good physical health and easy to manage.

The persons who escaped were both males. They were not considered dangerous, and their mental condition was such that they were doubtless speedily apprehended by some one and again placed in custody. They were under supervision, and enjoyed no unusual liberties.

The asylum has been greatly crowded during the past year, the daily average number of patients being 427.82, — larger than ever before. This crowding has not produced any special unsanitary condition of affairs, but it has interfered greatly with the proper classification of cases, and has lessened personal comfort. Our present normal capacity, as estimated by the inspector of institutions, is 365. Reckoning upon this basis, an excess of over seventeen per cent. has been cared for. Two causes have operated to produce an apparent increase in the numbers of the insane in the community which is somewhat out of proportion to the increase in the general population. A closer official supervision is exercised over such people than formerly, with the result that many who once wandered at large or were confined in jails and almshouses are now cared for by the State in its hospitals and asylums. Again, public opinion is no longer satisfied with the simple incarceration which was too often the chief treatment of the chronic insane. The better hygienic surroundings which have been provided for this unfortunate class, and the more careful regulation of their habits, have tended to a prolongation of life. It is probable, however, that some increase in numbers has also taken place which is not explained by these causes.

Ratio of Deaths from the Opening of the Asylum to Oct. 1, 1892.

| OFFICIAL YEAR. | Whole Number of Patients. | Daily Average Number of Patients. | DEATHS. | | | Per Cent. on Whole Number of Patients treated. | Per Cent. on Daily Average Number of Patients. |
|------------------|---------------------------|-----------------------------------|---------|----------|---------|--|--|
| | | | Males. | Females. | Totals. | | |
| 1877-78, | 429 | 382.98 | 18 | 8 | 26 | 6.05 | 6.78 |
| 1878-79, | 422 | 367.41 | 22 | 11 | 33 | 7.82 | 8.98 |
| 1879-80, | 413 | 363.15 | 15 | 8 | 23 | 5.56 | 6.33 |
| 1880-81, | 401 | 363.09 | 18 | 6 | 24 | 5.98 | 6.62 |
| 1881-82, | 439 | 375.59 | 21 | 11 | 32 | 7.28 | 8.51 |
| 1882-83, | 461 | 384.33 | 37 | 24 | 61 | 13.23 | 15.84 |
| 1883-84, | 438 | 390.69 | 22 | 20 | 42 | 9.58 | 10.75 |
| 1884-85, | 448 | 391.12 | 20 | 14 | 34 | 7.58 | 8.69 |
| 1885-86, | 476 | 400.28 | 23 | 15 | 38 | 7.98 | 9.49 |
| 1886-87, | 444 | 393.52 | 21 | 17 | 38 | 8.55 | 9.65 |
| 1887-88, | 451 | 393.95 | 23 | 14 | 37 | 8.20 | 9.39 |
| 1888-89, | 431 | 385.56 | 27 | 11 | 38 | 8.81 | 9.85 |
| 1889-90, | 428 | 330.23 | 27 | 4 | 31 | 7.24 | 9.38 |
| 1890-91, | 464 | 394.66 | 22 | 12 | 34 | 7.32 | 8.61 |
| 1891-92, | 499 | 427.82 | 22 | 15 | 37 | 7.41 | 8.64 |

The death rate, as shown in the above table, has varied but little for some years. The sanitary condition of the asylum is constantly improving, and if this were the only factor to consider, we might reasonably expect some diminution in the number of deaths. It requires, however, only a few transfers of unusually feeble patients to more than counterbalance this. Transfers of this character are likely to occur at any time. In view of this fact, considerable fluctuation in the annual death rate is rather to be expected. Phthisis, epilepsy, and the exhaustion of long-continued mental disease, have been the chief causes of mortality.

A large number of violent, destructive and untidy patients have been among those received. This has caused some unavoidable increase in the amount of restraint, though it is still small. Seclusion has been resorted to in but few instances, and only as a temporary expedient to bridge over some period of unusual mental disturbance. Recurrent cases, during the excitement, frequently manifest all of the activity and violence of an acute attack, and, so far as the difficulty in caring for them is concerned, for the time being

they are acute cases, differing only in the probabilities of ultimate recovery. Restraint and seclusion, used as remedies and only for the patients' own good, are as legitimate as the administration of drugs. The indiscriminate and careless use of either is to be avoided.

The duration of any disease is always an important factor in prognosis. This is specially true of mental disease. Making as careful an estimate as possible of the 88 admissions during the past year, the known cases had an average duration before seeking hospital treatment of 2.85 years. Allowing for some possible recommitments, the average must be 2 years at least, — chronic cases, in fact, before admission to any hospital. When admitted here the average duration had increased to 8.28 years. It is but natural that such cases as these should accumulate in our hospitals and asylums. Of this number 33 were either violent, destructive or untidy. Considering the duration of disease and the general character of the patients, a decided mental improvement is not to be expected in the greater number. The manifestations of mental disease often change in character, however, so that patients become more comfortable, both as regards their own capacity for the enjoyment of life and also their association with others. Many of our best patients and most intelligent and trusted workers were violent and destructive when admitted. This transformation in chronic cases is usually incomplete. Rare cases of complete recovery are met with, however, after a duration of many years. Mental disease demands the earliest and most unremitting attention, if the best results are to be hoped for. When this comes to be understood more thoroughly in the community, the percentage of recoveries should be greatly increased.

The greatest personal liberty has been accorded to patients which has seemed consistent with their proper care, and a due regard for the safety of the community. In very few instances have privileges been abused. For some years eight wards (four male and four female) have been open during the day. As a rule, the escapes have been from the closed wards. With anything less than prison discipline

some escapes are likely to occur. Experience leads me to believe that a judicious increase of liberty is certain to be attended by a corresponding increase in the well-being of the individual, and in the chances which he has of becoming once more a useful member of society. The placing of the patient as much as possible upon his own responsibility awakens his self-respect, and acts as a stimulus to recovery.

Increased protection against fire has been provided on the female wards by the introduction of inside stand-pipes connected with the high-pressure water service. The hydrants are located on the porticos, and hose enough is placed on each floor to reach the most remote wards. The stand-pipes on the male side are now connected with the low-pressure supply. The high pressure has been demonstrated to be of so much greater efficiency that I think it will be advisable to make the change at as early a date as possible. An accidental test of our fire alarm, not long ago, demonstrated the efficient working of the box, and the commendable promptness with which the Worcester fire department responds to a call. The occurrence has inspired me with a greater feeling of security.

The work of grading and improving the grounds has progressed steadily during the summer. A new croquet and tennis court has been constructed on the female side, and will be ready for use another season. A considerable portion of the lawn has been newly seeded down. This work has been accomplished almost entirely by patients. There is still an abundance of outside work to furnish healthful employment. Valuable assistance has been given by patients in the work of all departments.

Our vegetable garden has been unusually productive and satisfactory in its results.

The loan from the Worcester Lunatic Hospital, made necessary by the building operations subsequent to our fire of two years ago, has been repaid. This has necessitated rigid economy and the practical suspension of all extraordinary repairs. No extra help has been employed, and the work undertaken in the south centres has moved but slowly in consequence. It is probable that greater progress

can be made during the coming winter, and possibly something be done on the north centres. The store-room and bakery need remodelling for their better adaptation to our present needs, and a new floor should be laid in the lower kitchen. Many necessary furnishings and fittings remain to be purchased.

The average weekly cost of support per patient has been \$3.01.

It gives me pleasure to again commend the officers of the institution to your favorable notice. The employees as a whole have rendered faithful service. There has been no difficulty in securing female help of a superior quality. The character of the male help has not been as good, and, while plenty has offered, it has required some selection to secure proper material. This fact is undoubtedly due to the greater opportunities open to men.

Religious services, conducted by different clergymen from the city, have been held every Sunday during the cooler months of the year. Weekly entertainments in the chapel through the winter have furnished amusement and recreation that have assisted in breaking up the routine of asylum life. We are under obligations to the ladies of your Board for pictures and reading matter. The Hospital Newspaper Society has furnished books, magazines, etc., and the publishers of the "Worcester Evening Gazette" have again contributed a copy of their paper.

The cordial support which your Board has given me at all times has rendered easier the administration of affairs, and has made possible any measure of success which may have been attained.

E. V. SCRIBNER,
Superintendent.

WORCESTER, MASS., Oct. 1, 1892.

REVISED TABLES

FOR

UNIFORM STATISTICS

IN THE

MASSACHUSETTS HOSPITALS AND ASYLUMS

FOR THE INSANE.

APPROVED BY THE STATE BOARD OF LUNACY AND CHARITY,
MARCH 10, 1891.

1. — General Statistics of the Year.

| | INSANE. | | | HABITUAL DRUNKARDS. | | | VOLUNTARY PATIENTS. | | | AGGREGATES. | | |
|--|---------|----------|---------|---------------------|----------|---------|---------------------|----------|---------|-------------|----------|---------|
| | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. |
| | | | | | | | | | | | | |
| Patients in asylum Oct. 1, 1891, | 205 | 206 | 411 | — | — | — | — | — | — | 205 | 206 | 411 |
| Admitted within the year, | 57 | 31 | 88 | — | — | — | — | — | — | 57 | 31 | 88 |
| Whole number of cases within the year, | 262 | 237 | 499 | — | — | — | — | — | — | 262 | 237 | 499 |
| Discharged within the year, | 29 | 21 | 50 | — | — | — | — | — | — | 29 | 21 | 50 |
| Viz.: as recovered,* | — | — | — | — | — | — | — | — | — | — | — | — |
| much improved,* | — | — | — | — | — | — | — | — | — | — | — | — |
| improved,* | — | — | — | — | — | — | — | — | — | — | — | — |
| not improved,* | 7 | 4 | 11 | — | — | — | — | — | — | 7 | 4 | 11 |
| not insane,* | — | — | — | — | — | — | — | — | — | — | — | — |
| Deaths, | 22 | 15 | 37 | — | — | — | — | — | — | 22 | 15 | 37 |
| Patients remaining Sept. 30, 1892, | 233 | 216 | 449 | — | — | — | — | — | — | 233 | 216 | 449 |
| Viz.: supported as State patients, | 87 | 59 | 146 | — | — | — | — | — | — | 87 | 59 | 146 |
| town patients, | 146 | 157 | 303 | — | — | — | — | — | — | 146 | 157 | 303 |
| private patients, | — | — | — | — | — | — | — | — | — | — | — | — |
| Number of different persons within the year, | 262 | 236 | 498 | — | — | — | — | — | — | 262 | 236 | 498 |
| Persons admitted, | 57 | 31 | 88 | — | — | — | — | — | — | 57 | 31 | 88 |
| Persons recovered, | — | — | — | — | — | — | — | — | — | — | — | — |
| Daily average number of patients, | 218.99 | 208.83 | 427.82 | — | — | — | — | — | — | 218.99 | 208.83 | 427.82 |
| Viz.: State patients, | 74.50 | 59.25 | 133.75 | — | — | — | — | — | — | 74.50 | 59.25 | 133.75 |
| town patients, | 144.49 | 149.58 | 294.07 | — | — | — | — | — | — | 144.49 | 149.58 | 294.07 |

* At time of leaving asylum.

2. — *Monthly Admissions, Discharges and Averages.*

| MONTHS. | ADMISSIONS. | | | DISCHARGES. | | | DEATHS. | | | DAILY AVERAGE OF PATIENTS IN THE HOUSE. | | |
|-----------------------------|-------------|----------|---------|-------------|----------|---------|---------|----------|---------|---|----------|---------|
| | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. |
| | | | | | | | | | | | | |
| 1891. | | | | | | | | | | | | |
| October, | — | — | — | 2 | 2 | 4 | 1 | 2 | 3 | 204.03 | 204.36 | 408.39 |
| November, | — | — | — | 1 | — | 1 | 1 | — | 1 | 202.33 | 204.00 | 406.33 |
| December, | 17 | 5 | 22 | 3 | — | 3 | 3 | — | 3 | 217.12 | 203.43 | 420.55 |
| 1892. | | | | | | | | | | | | |
| January, | — | — | — | 2 | 3 | 5 | 2 | 1 | 3 | 212.55 | 208.26 | 420.81 |
| February, | 15 | 8 | 23 | 2 | 2 | 4 | 2 | — | 2 | 217.34 | 207.83 | 425.17 |
| March, | — | — | — | 2 | 1 | 3 | — | 1 | 1 | 223.93 | 211.71 | 435.64 |
| April, | 1 | — | 1 | 3 | 1 | 4 | 3 | 1 | 4 | 223.43 | 210.37 | 433.80 |
| May, | — | — | — | 4 | — | 4 | 4 | — | 4 | 219.91 | 208.51 | 428.42 |
| June, | 14 | 7 | 21 | 4 | 2 | 6 | 2 | 2 | 4 | 217.37 | 208.26 | 425.63 |
| July, | — | — | — | 3 | 3 | 6 | 3 | 3 | 6 | 226.71 | 211.35 | 438.06 |
| August, | 10 | 11 | 21 | — | 3 | 3 | — | 3 | 3 | 228.87 | 211.71 | 440.58 |
| September, | — | — | — | 3 | 4 | 7 | 1 | 2 | 3 | 234.33 | 216.10 | 450.43 |
| Total of cases, | 57 | 31 | 88 | 29 | 21 | 50 | 22 | 15 | 37 | — | — | — |
| Total of persons, | 57 | 31 | 88 | 29 | 21 | 50 | 22 | 15 | 37 | — | — | — |
| Daily average, | — | — | — | — | — | — | — | — | — | 218.99 | 208.83 | 427.82 |

3. — Received on First and Subsequent Admissions.

| NUMBER OF THE ADMISSION. | CASES ADMITTED. | | | TIMES PREVIOUSLY RECOVERED. | | |
|--------------------------|-----------------|-----|------|-----------------------------|-----|------|
| | Ma. | Fe. | Tot. | Ma. | Fe. | Tot. |
| First, | 53 | 28 | 81 | — | — | — |
| Second, | 4 | 3 | 7 | — | — | — |
| Third, | — | — | — | — | — | — |
| Total of cases, . . . | 57 | 31 | 88 | — | — | — |
| Total of persons, . . | 57 | 31 | 88 | — | — | — |

4. — Relation to Hospitals of Persons admitted.

| HOSPITAL RELATIONS. | Males. | Females. | Total. |
|--|--------|----------|--------|
| Never before in any hospital for insane, . | — | — | — |
| Former inmates of this asylum only, . . | — | — | — |
| Former inmates of other hospitals only, . | 53 | 28 | 81 |
| Former inmates of this asylum and other hospitals, | 4 | 3 | 7 |
| Total of persons, | 57 | 31 | 88 |

5. — Parentage of Persons admitted.

| PLACES OF NATIVITY. | MALES. | | FEMALES. | | TOTALS. | |
|-------------------------|---------|---------|----------|---------|---------|---------|
| | Father. | Mother. | Father. | Mother. | Father. | Mother. |
| Massachusetts, | 14 | 14 | 8 | 8 | 22 | 22 |
| Maine, | 2 | 2 | 2 | 2 | 4 | 4 |
| Vermont, | — | — | 1 | 1 | 1 | 1 |
| Connecticut, | 1 | 1 | 1 | 1 | 2 | 2 |
| New York, | 1 | 1 | — | — | 1 | 1 |
| Pennsylvania, | 1 | 1 | — | — | 1 | 1 |
| Virginia, | — | — | 1 | 1 | 1 | 1 |
| Alabama, | — | — | 1 | 1 | 1 | 1 |
| Ireland, | 19 | 19 | 14 | 14 | 33 | 33 |
| England, | 1 | 1 | — | — | 1 | 1 |
| Scotland, | 3 | 3 | — | — | 3 | 3 |
| Canada, | 7 | 7 | 1 | 1 | 8 | 8 |
| Nova Scotia, | 1 | 1 | — | — | 1 | 1 |
| Newfoundland, | 1 | 1 | — | — | 1 | 1 |
| Germany, | 1 | 1 | 1 | 1 | 2 | 2 |
| Russia, | 1 | 1 | — | — | 1 | 1 |
| Poland, | — | — | 1 | 1 | 1 | 1 |
| Sweden, | 1 | 1 | — | — | 1 | 1 |
| Unknown, | 3 | 3 | — | — | 3 | 3 |
| Totals, | 57 | 57 | 31 | 31 | 88 | 88 |

6. — Residence of Persons admitted.

| PLACES. | Males. | Females. | Totals. |
|-----------------------------------|--------|----------|---------|
| Massachusetts : — | | | |
| Suffolk County, | 24 | 12 | 36 |
| Worcester County, | 11 | 8 | 19 |
| Middlesex County, | 8 | 6 | 14 |
| Bristol County, | 4 | 1 | 5 |
| Norfolk County, | 3 | 1 | 4 |
| Essex County, | 3 | 1 | 4 |
| Barnstable County, | 1 | — | 1 |
| Plymouth County, | 1 | — | 1 |
| Unknown, | 2 | 2 | 4 |
| Totals, | 57 | 31 | 88 |
| Viz.: Cities or towns,* | 42 | 20 | 62 |
| country districts, | 13 | 9 | 22 |
| unknown, | 2 | 2 | 4 |

* Containing not less than 10,000 inhabitants.

7.—Civil Condition of Persons admitted.

| NUMBER OF THE ADMISSION. | UNMARRIED. | | | MARRIED | | | WIDOWED. | | | UNKNOWN. | | | TOTALS. | | |
|--------------------------|------------|----------|---------|---------|----------|---------|----------|----------|---------|----------|----------|---------|---------|----------|---------|
| | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. |
| First, | 26 | 17 | 43 | 22 | 7 | 29 | 5 | 4 | 9 | — | — | — | 53 | 28 | 81 |
| Second, | 2 | 1 | 3 | 2 | 2 | 4 | — | — | — | — | — | — | 4 | 3 | 7 |
| Third, | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Totals, | 28 | 18 | 46 | 24 | 9 | 33 | 5 | 4 | 9 | — | — | — | 57 | 31 | 88 |

8. — Occupations of Persons admitted.

| MALES. | | FEMALES. | |
|------------------------|----|------------------------|----|
| Laborers, | 13 | Housewives, | 9 |
| Mechanics, | 9 | Domestics, | 9 |
| Operatives, | 7 | Operatives, | 4 |
| Farmers, | 4 | Servant, | 1 |
| Salesmen, | 2 | No occupation, | 8 |
| Butchers, | 2 | Total, | 31 |
| Policeman, | 1 | WIFE OR DAUGHTER OF | |
| Teamster, | 1 | Unknown, | 31 |
| Mariner, | 1 | | |
| Designer, | 1 | | |
| Trader, | 1 | | |
| Tailor, | 1 | | |
| Hatter, | 1 | | |
| Jeweller, | 1 | | |
| Gilder, | 1 | | |
| Bookkeeper, | 1 | | |
| Grocer, | 1 | | |
| Unknown, | 1 | | |
| No occupation, | 8 | | |
| Total, | 57 | Total, | 31 |

12. — *Reported Duration of Disease before Last Admission.*

| PREVIOUS DURATION. | FIRST ADMISSION TO ANY HOSPITAL. | | | ALL OTHER ADMISSIONS. | | | TOTALS. | | |
|-------------------------------|----------------------------------|----------|---------|-----------------------|----------|---------|---------|----------|---------|
| | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. |
| | | | | | | | | | |
| Congenital, | - | - | - | 1 | - | 1 | 1 | - | 1 |
| Under 1 month, | - | - | - | - | - | - | - | - | - |
| From 1 to 3 months, | - | - | - | - | - | - | - | - | - |
| 3 to 6 months, | - | - | - | - | - | - | - | - | - |
| 6 to 12 months, | - | - | - | 1 | - | 1 | 1 | - | 1 |
| 1 to 2 years, | - | - | - | 3 | 4 | 7 | 3 | 4 | 7 |
| 2 to 5 years, | - | - | - | 13 | 5 | 18 | 13 | 5 | 18 |
| 5 to 10 years, | - | - | - | 17 | 6 | 23 | 17 | 6 | 23 |
| 10 to 20 years, | - | - | - | 11 | 12 | 23 | 11 | 12 | 23 |
| Over 20 years, | - | - | - | 5 | 1 | 6 | 5 | 1 | 6 |
| Unknown, | - | - | - | 6 | 3 | 9 | 6 | 3 | 9 |
| Not insane, | - | - | - | - | - | - | - | - | - |
| Total of cases, | - | - | - | 57 | 31 | 88 | 57 | 31 | 88 |
| Total of persons, | - | - | - | 57 | 31 | 88 | 57 | 31 | 88 |
| Average in years, | - | - | - | 7.94 | 8.89 | 8.28 | 7.94 | 8.89 | 8.28 |

13. — *Form of Mental Disease in Cases admitted or discharged, with Condition on Discharge.*

| FORM OF DISEASE. | CASES ADMITTED. | | | CASES DISCHARGED. | | | | | | | | | | | |
|----------------------------|-----------------|-----|------|-------------------|-----|------|----------------|-----|------|-----------|-----|------|---------------|-----|------|
| | | | | RECOVERED. | | | MUCH IMPROVED. | | | IMPROVED. | | | NOT IMPROVED. | | |
| | Ma. | Fe. | Tot. | Ma. | Fe. | Tot. | Ma. | Fe. | Tot. | Ma. | Fe. | Tot. | Ma. | Fe. | Tot. |
| A. — Insane — | | | | | | | | | | | | | | | |
| Mania, chronic, . . . | 17 | 8 | 25 | - | - | - | - | - | - | 1 | 1 | 2 | 4 | 4 | 8 |
| Dementia, chronic, . . | 28 | 16 | 44 | - | - | - | - | - | - | 1 | 1 | 2 | 3 | 2 | 5 |
| Epilepsy, | 7 | 5 | 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| Paresis, | 4 | - | 4 | - | - | - | - | - | - | - | - | - | 3 | 3 | 3 |
| Congenital deficiency, . | 1 | 1 | 2 | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| Melancholia, chronic, . | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| B. — Habitual drunkards, . | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C. — Voluntary patients, . | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total number of cases, . | 57 | 31 | 88 | - | - | - | - | - | - | 2 | 2 | 4 | 7 | 4 | 11 |
| Total number of persons, . | 57 | 31 | 88 | - | - | - | - | - | - | 2 | 2 | 4 | 7 | 4 | 11 |

14. — Discharges, classified by Admission and Result.

| NUMBER OF THE ADMISSION. | RECOVERED. | | | MUCH IMPROVED. | | | IMPROVED. | | | NOT IMPROVED. | | | DIED. | | | NOT INSANE. | | | TOTALS. | | |
|-----------------------------|------------|----------|---------|----------------|----------|---------|-----------|----------|---------|---------------|----------|---------|--------|----------|---------|-------------|----------|---------|---------|----------|---------|
| | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. |
| First, | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 7 | 3 | 10 | 20 | 12 | 32 | 1 | 1 | 2 | 27 | 17 | 44 |
| Second, | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 5 | 1 | 1 | 2 | 2 | 4 | 6 |
| Total of cases, | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 7 | 4 | 11 | 22 | 15 | 37 | 1 | 1 | 2 | 29 | 21 | 50 |
| Total of persons, | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 7 | 4 | 11 | 22 | 15 | 37 | 1 | 1 | 2 | 29 | 21 | 50 |

16. — Recoveries, classified by Duration of Disease and of Treatment.

| PERIOD. | LAST ATTACK. | | | ALL ATTACKS. | | |
|-------------------------------|---------------------------------|----------|---------|---|----------|---------|
| | DURATION BEFORE ADMISSION. | | | WHOLE KNOWN PERIOD OF HOSPITAL RESIDENCE. | | |
| | Males. | Females. | Totals. | Males. | Females. | Totals. |
| A. — Insane — | WHOLE DURATION FROM THE ATTACK. | | | WHOLE KNOWN PERIOD OF MENTAL DISEASE. | | |
| | Males. | Females. | Totals. | Males. | Females. | Totals. |
| | Males. | Females. | Totals. | Males. | Females. | Totals. |
| Congenital, | | | | | | |
| Under 1 month, | | | | | | |
| From 1 to 3 months, | | | | | | |
| 3 to 6 months, | | | | | | |
| 6 to 12 months, | | | | | | |
| 1 to 2 years, | | | | | | |
| 2 to 5 years, | | | | | | |
| 5 to 10 years, | | | | | | |
| 10 to 20 years, | | | | | | |
| Over 20 years, | | | | | | |
| Unknown, | | | | | | |
| Totals, | | | | | | |
| Average of known cases, | | | | | | |
| B. — Habitual drunkards, . | | | | | | |
| C. — Voluntary patients, . | | | | | | |

17. — Deaths, classified by Duration of Disease and Treatment.

| PERIOD. | LAST ATTACK. | | | | ALL ATTACKS. | | | |
|--|---|----------|---------------------|----------|------------------------------------|----------|--|----------|
| | DURATION BEFORE ADMIS- SION TO ANY HOSPITAL. | | HOSPITAL RESIDENCE. | | WHOLE DURATION FROM THE ATTACK. | | WHOLE KNOWN PERIOD OF MENTAL DISEASE. | |
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| | Totals. | Totals. | Totals. | Totals. | Totals. | Totals. | Totals. | Totals. |
| A. — Insane — | | | | | | | | |
| Congenital, | 1 | 2 | — | — | 1 | 2 | 1 | — |
| Under 1 month, | 1 | 3 | — | — | — | — | — | — |
| From 1 to 3 months, | 5 | 7 | — | — | — | — | — | — |
| 3 to 6 months, | — | 1 | — | — | — | — | — | — |
| 6 to 12 months, | 1 | 1 | — | — | — | — | — | — |
| 1 to 2 years, | 1 | 2 | 2 | 1 | — | 1 | 1 | 4 |
| 2 to 5 years, | 2 | 3 | 3 | 3 | 2 | 2 | 4 | 9 |
| 5 to 10 years, | — | 1 | 6 | 5 | 2 | 5 | 6 | 11 |
| 10 to 20 years, | — | 1 | 7 | 5 | 6 | 12 | 8 | 13 |
| Over 20 years, | 1 | 1 | — | — | 2 | 2 | 3 | — |
| Unknown, | 10 | 5 | 4 | 1 | 9 | 11 | — | — |
| Totals, | 22 | 15 | 22 | 15 | 22 | 37 | 22 | 15 |
| Average of known cases (in years), | 5.10 | 2.72 | 8.23 | 9.44 | 14.58 | 13.18 | 13.07 | 9.00 |
| B. — Habitual drunkards, | — | — | — | — | — | — | — | — |
| C. — Voluntary patients, | — | — | — | — | — | — | — | — |

18.—Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths within the Official Year, and the Number of Each Year's Admissions remaining Sept. 30, 1892.

| YEARS ENDING SEPT. 30. | ADMITTED. | | | NEW CASES. (FIRST ADMISSION TO THIS ASYLUM.) | | | | | | | | | | | |
|------------------------|-----------|----------|---------|--|----------|---------|----------------|----------|---------|-----------|----------|---------|---------------|----------|---------|
| | Males. | Females. | Totals. | RECOVERED. | | | MUCH IMPROVED. | | | IMPROVED. | | | NOT IMPROVED. | | |
| | | | | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. | Males. | Females. | Totals. |
| | | | | | | | | | | | | | | | |
| Previous years, . . . | 373 | 322 | 695 | - | - | - | - | - | - | 1 | 1 | 2 | 1 | 5 | 5 |
| 1884, . . . | 37 | 10 | 47 | - | - | - | - | - | - | - | - | 1 | 2 | - | 2 |
| 1885, . . . | 24 | 38 | 62 | - | - | - | - | - | - | - | - | - | - | - | - |
| 1886, . . . | 41 | 30 | 71 | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| 1887, . . . | 21 | 24 | 45 | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| 1888, . . . | 46 | 13 | 59 | - | - | - | - | - | - | - | - | - | 2 | - | 2 |
| 1889, . . . | 31 | 4 | 35 | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| 1890, . . . | 32 | 13 | 45 | - | - | - | - | - | - | - | - | 1 | 2 | - | 2 |
| 1891, . . . | 40 | 95 | 135 | - | - | - | - | - | - | 1 | 1 | 2 | 7 | 5 | 12 |
| 1892, . . . | 53 | 28 | 81 | - | - | - | - | - | - | - | - | 2 | 4 | 2 | 6 |
| Totals, . . . | 698 | 577 | 1,275 | - | - | - | - | - | - | 2 | 2 | 7 | 3 | 12 | 32 |

